Manual

Speaker S615A

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1. Safety instructions

- This Device is suitable for indoor use only.
- All modifications will void the warranty.
- Repairs have to be carried out by skilled personnel only.
- Only use fuses of the same type and original parts as spare parts.
- Protect the Unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. Instructions for a safe and efficient operation

Please read careful through this manual before the first start-up.
All persons which are entrusted with installation, start-up, operation, maintenance and repair of this device have to:

- Show a corresponding competence.
- Follow the lines of this manual.
- Face this manual as part of the product.
- Keep this manual over the lifetime of the product.
- Pass this manual to new owners of the device.

Be careful with heat and extreme temperature
Only use the device in a place where no extreme temperatures will occur.
Do not keep it in a temperature bellow 32°F (0°C), or exceeding 104°F (40°C).
Avoid exposing it to direct rays of the sun or near a heating appliance.
You have to attend that with an ambient temperature von 40°C it is not allowed that the relative humidity exceeds 50%.

Keep away from humidity, water and dust
Do not place it in a location with high humidity or lots of dust.
Containers with liquid should not be placed on or near the device.

Avoid placing it on un-stable location
Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning
Use a clean dry cloth to wipe off the dust. Metall Parts can be cleaned with a wet soft cloth for stubborn dirt. Before cleaning the device make sure you disconnect the powerplug.

If out of work, contact sales agency soon
If any troubles occurs, remove the power plug immediately, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result in a danger of electric shock.

Take care with the power cable
Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug itself.
Make sure that it isn't possible to squeeze or damage the power cable with sharp edges. Assure yourself with regular checks that there are no damages to the power cable or the device itself.
When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

IMPORTANT:
Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

1.2. Further safety instructions

IMPORTANT!

Handle with the dangerous electric voltages carefully.
With this voltage there is the danger to get a life-threatening electric shock.

After taken the device from a cold room to a warm room, it is not allowed to activate the device. It is possible that thereby emerged condensed water damages the device. Do not activate the device until it reached ambient temperature.
Make sure that the voltage which it is connected to does not exceed the specified values.

Don't switch the device in short time intervals (e.g. in second cycle) on or off.

Keep away children and laymen off the device.

Health risk!

Don't look directly into the light source. At certain circumstances it is possible that some people get epileptic seizures. This is especially true for individuals whose epilepsy was determined by a doctor.

1.3. Designated use

This device was developed for professional use on stages, in discos, theatres etc. The device is only approved for a connection up to 230V 50/60 Hz AC voltage.

Regular breaks during operation increase the lifetime of your device.

Avoid vibrations or any form of forceful impact during the installation, the start-up or Operation of the device.

Make sure that the device is not exposed excessive heat, humidity or dust at the place of installation.

Take care that no cables are lying around. You would endanger your own safety and also the safety of a third party.

It is not allowed to operate or store the device in an environment in which spray water, rain, humidity or fog is expected. Humidity or very high atmospheric humidity could reduce the isolation of the device and could cause deathly electric shocks. If you use fog devices the device may not be exposed to a direct smoke jet. There has to be a safety distance of at least 0.5m between this device and the fog machine. Make sure that the saturation of the fog has to enable a visibility of at least 10m.

Do not operate the device during thunderstorms. Surge voltages could destroy the device. Unplug the device from the power supply during thunderstorms.

For installation the use of the mounting bracket is obligatory.

Surrounding objects or surfaces should not be in contact with the device.

Make sure that during the installation and removal of the device the area below the place of installation is basically cordoned off. This also applies to implementation of service.

The device has to be protected by a suitable safety cord.

Make yourself familiar with the functions of the device before start-up. People without the experience should not handle the device. The most cause of functional disorder is inappropriate handling.

Use the original packing or designated accessory for transport to avoid damages.

For reasons of safety unauthorized changes are forbidden.

A usage of the device which differs from usages which are described in this manual can cause damages of the device. In that case the warranty expires. Additional you should notice that every differed usage is related with dangers and can cause e.g. an electrical short, fire, electric shock or crash.

1.4. Overhead installation

Danger of life!

You have to observe the regulations of BGV C1 (formerly VBG 70) and EN60598-2-17. If there are more regulations for the area of designated use they have to be adhered, too. Therefore installations are to carry out by skilled personnel only.

The suspension devices have to be build and measured so they can withstand the tenfold of the payload for one hour without suffering a permanent detrimental deformation.

Basically installation has to be done by using a second separate suspension. This can be e.g. a suitable net. The second suspension must be designed and attached so no part of the installation can fall down in case of failure.

During construction, reconstruction and deconstruction unnecessary stay in the range of moving areas, on lightning bridges, under elevated work stations or any other danger zones is forbidden.

The operator is obliged to following safety-related and mechanical facilities:

- Before the first start-up or after critical changes before restarting it has to be checked by an expert.
- Review in the frame of the inspection test at least all four years by an expert. .
- Review by a qualified person at least once a year.

How to carry out the overhead installation:
If possible you should install the device out of areas where people are able to stay.

IMPORTANT! Overhead installation requires a high level of experience. This includes knowledge of calculating the payload, used installation material and safety inspections of the used material and the projector whereas the required experience is not limited to this. Do not try to carry out installation yourself under any circumstances if you are not qualified. Contact a qualified installer. An inappropriate installation can lead to injuries and/or damaged properties.

It is not allowed to install the device in the grip area of people.

If the device may hang from the ceiling or from high beams, the use of truss systems is mandatory. The device may not be installed so it can swing freely in the room.

Please note: Crashing down items can cause serious injuries! Do not install the projector, if you doubt the safety of a possible installation form!

Mount the device with the mounting-bracket to your trussing system using an appropriate clamp.

During overhead installation the device must be always secured by a safety rope which is designed to hold the twelvefold weight of the device. Only safety ropes with chain link elements may be used. Hang up the safety rope in the designated hole attached to the device or in the mounting bracket. Direct the rope over the truss or an appropriate fastening point. Hang up the end in the fastening element and tie up the locking nut.

The maximum drop exceed must not exceed 20cm.

A safety rope once exposed to failing load or damaged may not be used furthermore.

Adjust the desired inclination angle via the mounting bracket and tighten the screw.

2. Introduction

Thank you for buying the S615A Speaker. It is a powerful device.

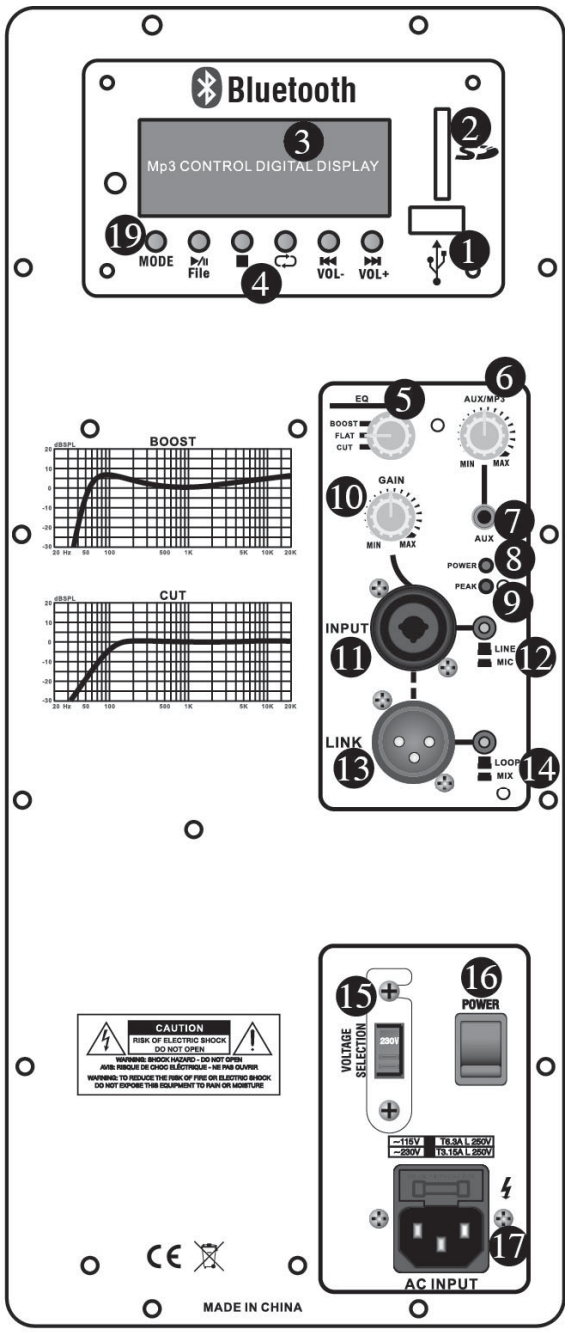
For a successful installation and operation, please read this manual carefully.

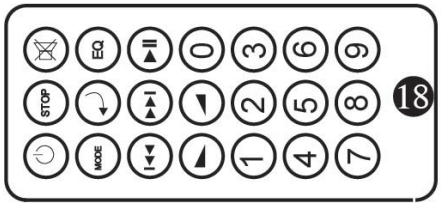
3. Connections

3.1. Electrical connections

If you wish to change the power supply settings, see the chapter Appendix. Connect the fixture to the mains with the enclosed power cable and plug. The earth has to be connected.

Cable (EU)	Cable (US)	Pin	International
Brown	Black	Live	L
Light blue	White	Neutral	N
Yellow/Green	Green	Earth	⏚





1 Connect to an USB Stick

2 Connect to a SD Card

7 Connect to Mp3 Player or Phone via Jack 3.5

11 Connect to Signal via XLR or Jack

13 Link another Powered Speaker via XLR

17 Connect to Power supply

4. Control

3 Find the information of played title here

4 Control the MP3 Player for SD – or USB device

5 Choose your EQ Setting

6 Control the Volume of the built in Player or a Player connected to the AUX input

8 Power Indicator – Lights up if device is connected to the Power supply and turned on

9 Peak Indicator – Lights up if the input signal or the gain volume is too high

10 Control the Speakers Volume

12 Change input Type between Mic or Line

14 Change output type: Loop means the Input is looped to output; Mix means the Signal this Speaker is playing is connected to the output

15 Change the input Voltage

16 Turn Power On / Off

18 Control the SD-Card / USB Stick Player via remote

19 Switch between USB / SD-Card and Bluetooth

5. Technical data

Tweeter	4.5” Titanium	
Woofer	15”	
Power	AC 115 or 230 V	
Input	balanced:	XLR / 6,3mm Jack; 20 kOhm
	unbalanced	3.5mm Jack; 10kOhm
	Digital	USB Stick; SD-Card
Output	balanced:	XLR
High Pass Amplifier	Class D	
Frequency Response	45 – 20 kHz	
Power	300 W rms / 600 W peak	
Dimensions	485 x 395 x 690 mm	
Weight	23 kg	

Importeur:

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